

Sri Satya Sai Murlidhar Ayurvedic College & Hospital
Moga (Punjab) -142001
PARSIKYAVANI

Latin Name - *Hyoscyamus niger* L.

Hyoscyamus - Hyos-of a hog, cyamose means bane meaning a person.

niger - Black

Family - Solanaceae

Kula - Kankarī

Vernacular Names:

English - Black henbane

Hindi - Khurasaniajavayan

Kannada - Khurasani Ajawayan

Malayalam - Khurasani ova

Marathi - Khurasani vomva

Gana Vargikarana (Classical categorization):

Charaka: Not included in Varga

Suśruta: Not included in Gana

Bh.Pr.Ni.: Haritakyādi varga

Habitat:

Pārasika yavāni is cultivated in Asian counters.

Morphology

Habit → An erect, biennial or annual herb grows upto 80 cm in height.

Stem Robust.

Leaf → Basal leaves are spreading, petiolate, ob- long-ovate, 15 to 20 cm, coarsely sinuate-toothed. Cauline leaves are smaller, sessile, clasping, oval-ob- long, sinuate, pinnatifid, lobes irregular, triangular and lanceolate.

Inflorescence → Terminal scorpiod cymes.

Flowers → Dirty-yellow veined with violet, throatis purplish-black.

Fruits Capsule enclosed in the persistent and enlarged calyx. Seeds are small, compressed nearly ovoid, 1 mm in diameter and brownish-gray in colour.

Part used: Bija (Seed)



Chemical constituents → Seeds contain alkaloids like Hyoscyamine, Hyoscine or Scopolamine, Atropine, Fatty oil and Mucilage.



Rasadi pancaka



Rasa: Tikta, Katu

Guna: Rūkṣa

Vipāka: Katu

Virya: Uṣṇa



Doṣakarma (Action on Doṣa)



Vātakapha śāmaka, Vatahara because of Uṣṇa vīrya. Kaphahara due to Usna virya, Kaṣṭhu vipāka and Tikta kaṣṭhu rasa.



Karma (Actions)



Pacana, Rucikara, Grāhī, Modaka, Dipana, Sulapra-samana, Krimināśaka, Nidrājanana, Akṣepahara, Śwāsahara, Raktastambhaka and Vedanāsthāpaka.



Pharmacological Actions



Anodyne, Sedative, Narcotic, Antihistamine, Antimicrobial, Antispasmodic and Anti-inflammatory.



Rogahnata (Therapeutic indications)



Agnimandya, Ajirna, Aruci, Sula. Krimi, Unmada, Anidra, Vedanāyukta vikare and Udararoga.



Amayika Prayoga (Therapeutic administration)



1. Krimi roga (Worm infestation)



One should take powder of Pārasīka yavāni (Hyoscyamus niger) with hot water after taking Jaggery. It will expell Krimi (Worms) immediately.



Matra (Dose)



Curṇa (Powder) → 250 mg to 1 gm



Yoga (Formulations)



Pārasiyādi Curṇa

Pārasika Yamani Curṇa



Substitutes



1. Hyoscyamus muticus Linn.

2. Hyoscyamus reticulatus Linn.



Adulterants



1. Hyoscyamus squarrosus Griff.

2. Hyoscyamus albus

